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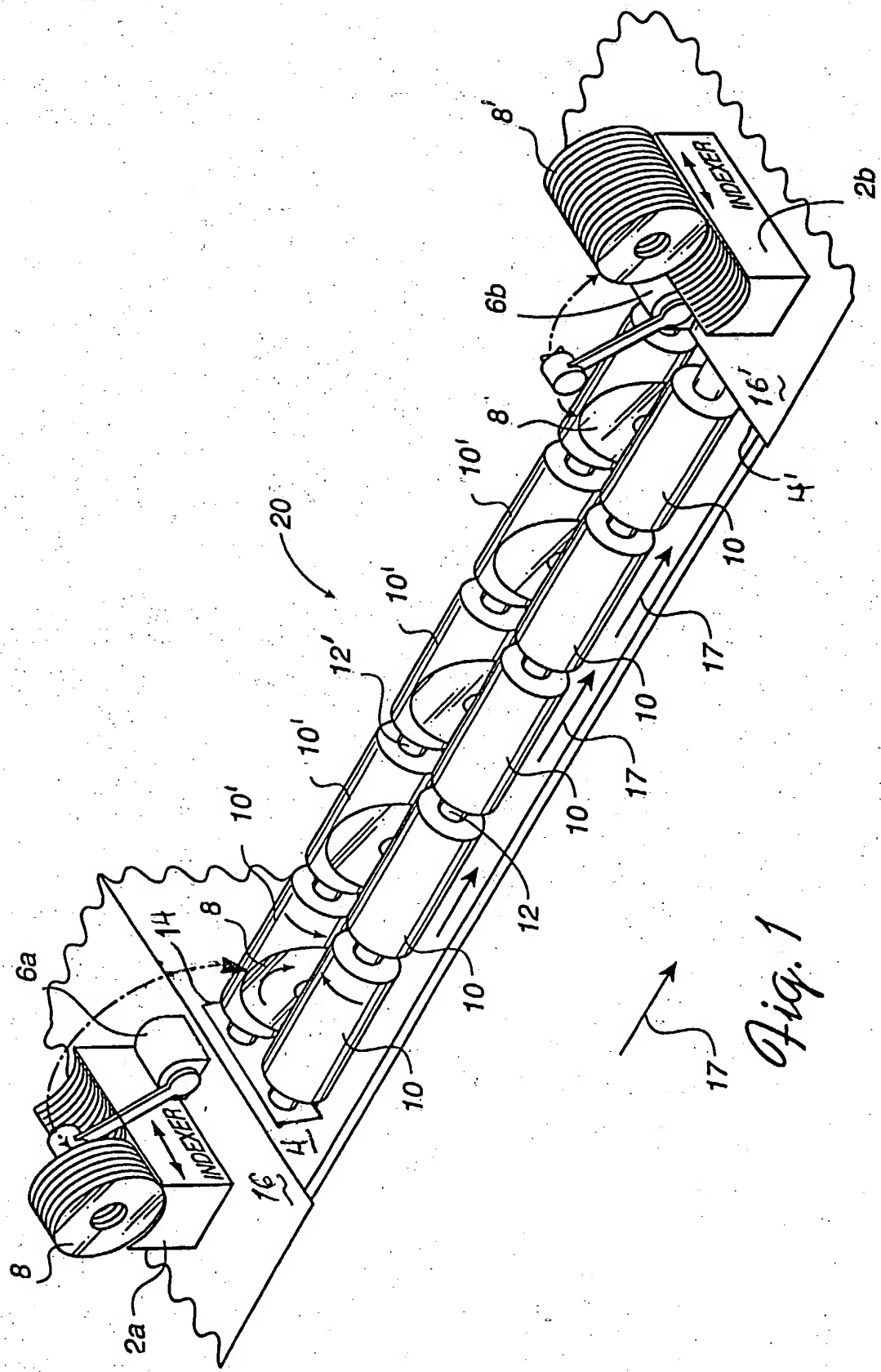
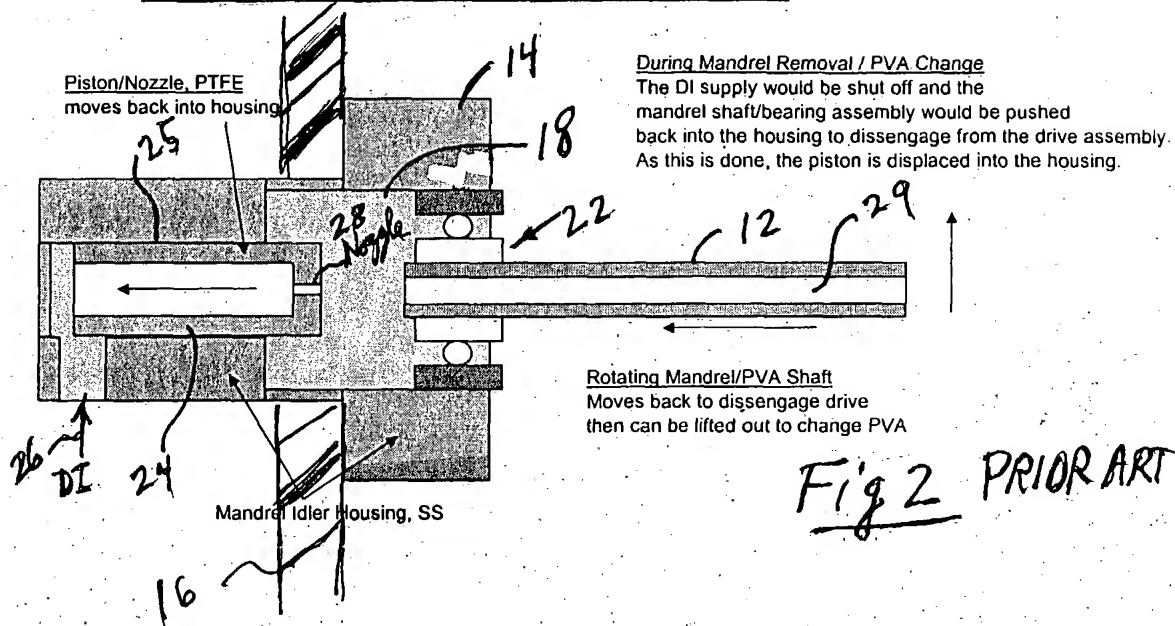


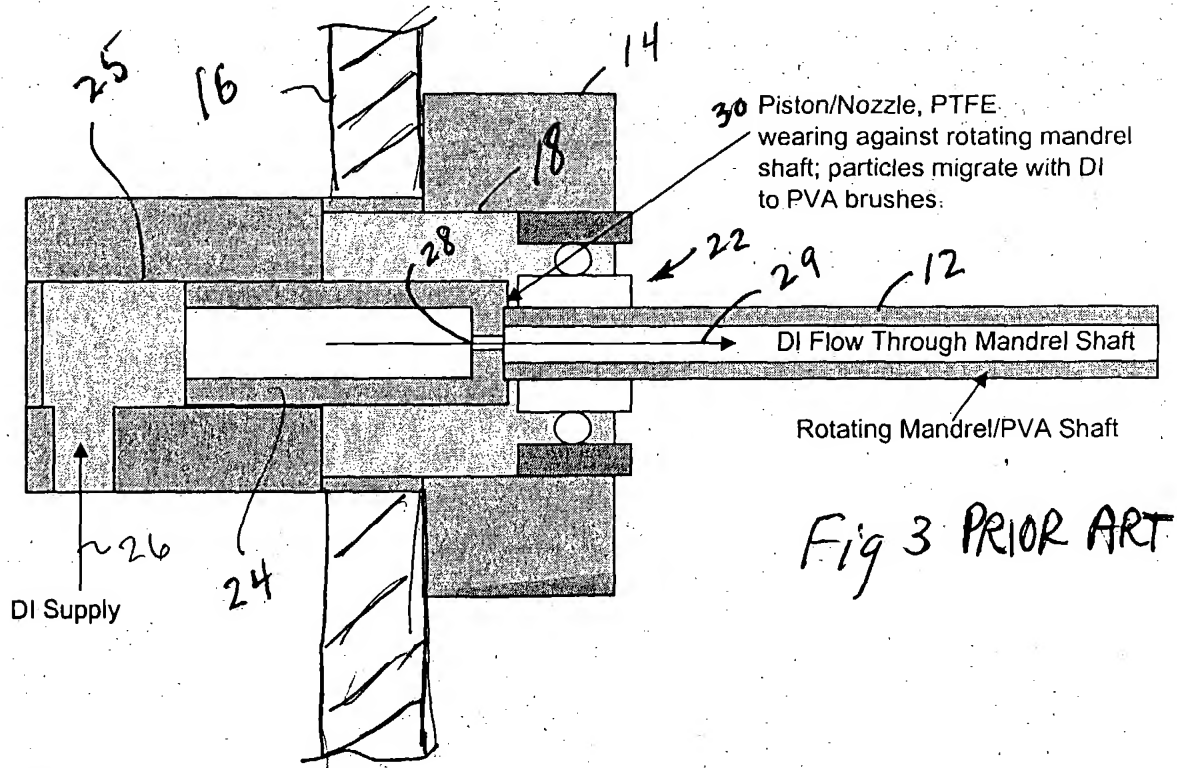
Fig. 1

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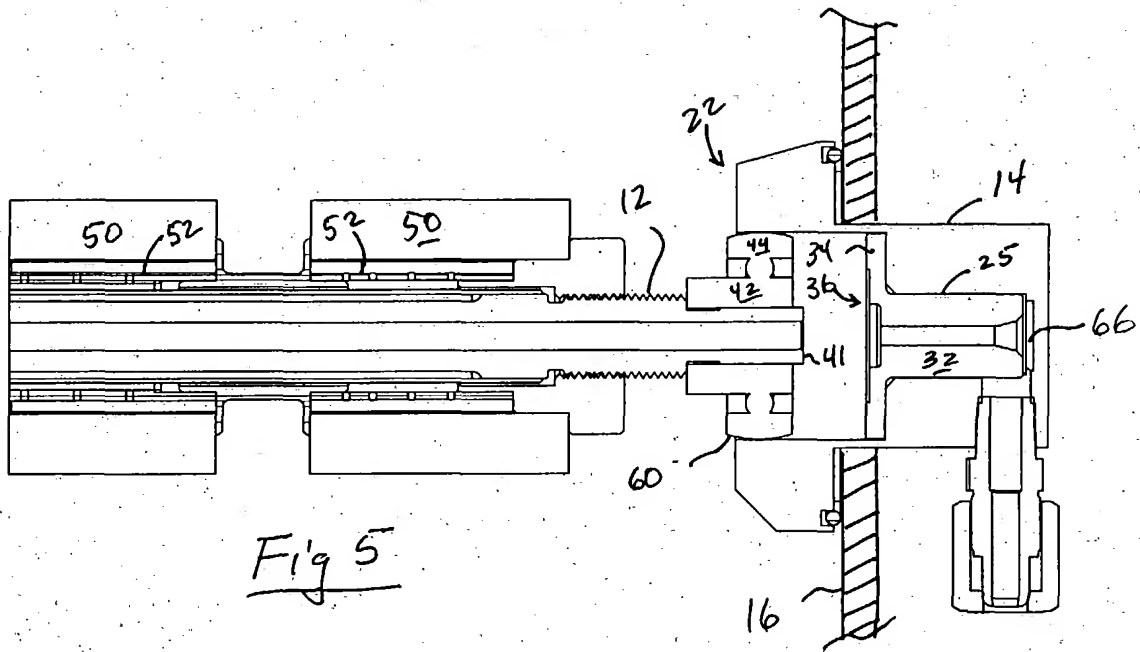
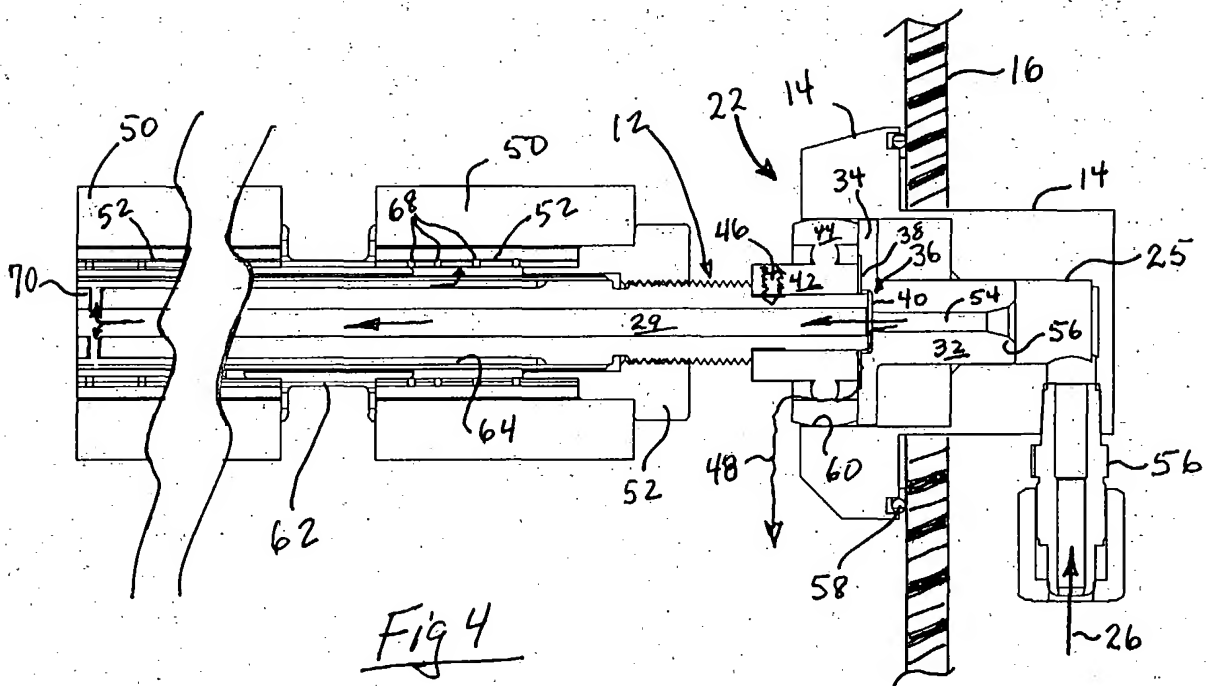
Original Design, Idler Housing and DI Supply to Mandrels/PVA
Intentions of Original Design - During Mandrel Removal / PVA Change



Original Design, Idler Housing and DI Supply to Mandrels/PVA
Issues with Original Design during Scrubber Operation



THE INVENTION

Fig 5Fig 4